

Gu, Ray

From: Gu, Ray
Sent: Friday, April 23, 2021 10:33 AM
To: Jon O'Hare
Cc: Bou, William
Subject: 6698208-DM-004 801 3rd Ave

Hi Jon,

The first round SDOT shoring review is conducted and comments provided below:

1. The Geotechnical Engineer shall review the shoring design and indicate whether the relevant recommendations in the Geotechnical Report are implemented and the design is acceptable. Provide a signed and stamped letter from the geotechnical engineer for updated design recommendations and construction considerations, as appropriate
2. Indicate the depth of court yard deck with reference to 3rd Ave sidewalk and double check the soil later pressure profile in Calcs.
3. On page 2 of plan set, modify the note for yellow deck to : Floor slabs at court and on-grade levels and their columns can be demolished only after rubble is in place at both and north and east walls.
4. Provide an optical monitoring program for potential ground movement during construction. It should include at least include three optical survey points at 3rd Ave and one at Marion St
5. It is advised to pour CDF to fill the potential gaps or voids between rubble and subsurface walls.

Regards,



Ray Gu, PE, SE
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